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## **CLAIMS**

## What is claimed is:

- 1. A method of treating hepatitis pathologies involving TNF in a human comprising administering to the human an effective TNF-inhibiting amount of an anti-TNF chimeric antibody, wherein said anti-TNF chimeric antibody competitively inhibits binding of TNF to monoclonal antibody cA2.
- A method of treating hepatitis pathologies involving TNF in a human comprising administering to the human an effective TNF-inhibiting amount of an anti-TNF chimeric antibody, wherein said anti-TNF chimeric antibody binds to at least one epitope included in amino acids between 87-108 or both 59-80 and 87-108 of SEQ ID NO.:1 of hTNF.
- A method of treating hepatitis pathologies involving TNF in a human comprising administering to the human an effective TNF-inhibiting amount of chimeric anti-TNF antibody cA2.
  - 4. A method for treating hepatitis pathologies involving TNF in a human comprising administering to the human at least one monoclonal antibody cA2, or a TNF binding fragment thereof.
- 5. A method of treating hepatitis pathologies involving TNF in a human comprising administering to the human an effective TNF-inhibiting amount of an anti-TNF chimeric antibody, wherein said anti-TNF chimeric antibody comprises an IgG1 constant region and competitively inhibits binding of TNF to monoclonal antibody cA2.

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- 6. A method of treating hepatitis pathologies involving TNF in a human comprising administering to the human an effective TNF-inhibiting amount of an anti-TNF chimeric antibody, wherein said anti-TNF chimeric antibody comprises an IgG1 constant region and binds to at least one epitope included in amino acids between 87-108 or both 59-80 and 87-108 of SEQ ID NO.:1 of hTNF.
- 7. A method of treating hepatitis pathologies involving TNF in a human comprising administering to the human an effective TNF-inhibiting amount of an anti-TNF chimeric antibody, wherein said anti-TNF chimeric antibody comprises a non-human variable region comprising an amino acid sequence selected from the group consisting of SEQ ID NO.:3 and SEQ ID NO.:5.
- 8. A method of treating hepatitis pathologies involving TNF in a human comprising administering to the human an effective TNF-inhibiting amount of an anti-TNF chimeric antibody, wherein said anti-TNF chimeric antibody comprises an IgG1 human constant region and a non-human variable region comprising an amino acid sequence selected from the group consisting of SEQ ID NO.:3 and SEQ ID NO.:5.
- The method of Claim 7 wherein the non-human variable region comprises a polypeptide encoded by a nucleic acid sequence selected from the group
  consisting of SEQ ID NO.:2 and SEQ ID NO.:4.
  - 10. The method of Claim 8 wherein the non-human variable region comprises a polypeptide encoded by a nucleic acid sequence selected from the group consisting of SEQ ID NO.: 2 and SEQ ID NO.: 4.

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11. A method of treating inflammation associated with hepatitis pathologies involving TNF in a human comprising administering to the human an effective TNF-inhibiting amount of an anti-TNF chimeric antibody, wherein said anti-TNF chimeric antibody has epitopic specificity identical to monoclonal antibody cA2.

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- 12. A method of treating inflammation associated with hepatitis pathologies involving TNF in a human comprising administering to the human an effective TNF-inhibiting amount of an anti-TNF chimeric antibody, wherein said anti-TNF chimeric antibody competitively inhibits binding of TNF to monoclonal antibody cA2.
- 13. A method of treating inflammation associated with hepatitis pathologies involving TNF in a human comprising administering to the human an effective TNF-inhibiting amount of an anti-TNF chimeric antibody, wherein said anti-TNF chimeric antibody binds to at least one epitope included in amino acids between 87-108 or both 59-80 and 87-108 of SEQ ID NO.:1 of hTNF.
- 14. A method of treating inflammation associated with hepatitis pathologies involving TNF in a human comprising administering to the human an effective TNF-inhibiting amount of chimeric anti-TNF antibody cA2.
- 20 15. A method of treating inflammation associated with hepatitis pathologies involving TNF in a human comprising administering to the human an effective TNF-inhibiting amount of an anti-TNF chimeric antibody, wherein said anti-TNF chimeric antibody has epitopic specificity identical to monoclonal antibody cA2.